

Recombinant Human PEX1, His-tagged

Cat. No. PEX1-1648H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEX1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-357aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PEX1 peroxisomal biogenesis factor 1 [Homo sapiens]
Official Symbol	PEX1
Synonyms	PEX1; peroxisomal biogenesis factor 1; peroxisome biogenesis factor 1 , Zellweger syndrome , Zellweger syndrome 1 , ZWS, ZWS1; peroxisome biogenesis factor 1; peroxin-1; Zellweger syndrome; peroxisome biogenesis disorder protein 1; ZWS; ZWS1;

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Gene ID	5189
mRNA Refseq	NM_000466
Protein Refseq	NP_000457
UniProt ID	O43933
Chromosome Location	7q21.2
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	ATP binding; ATP binding; ATPase activity, coupled; binding; nucleoside-triphosphatase activity; nucleotide binding; protein C-terminus binding; protein binding; protein complex binding;

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